

Converting Colors

YIQ(253.5330, -0.1830, -2.1910)

Have a look what the booklet for
YIQ(253.5330, -0.1830, -2.1910)
contains.

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Color

**YIQ(253.5330, -0.1830,
-2.1910)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFFFA
RGB	252, 255, 250
RGB Percent	99%, 100%, 98%
CMY	0.0118, 0.0000, 0.0196
CMYK	0.01, 0.00, 0.02, 0.00
HSL	96°, 100%, 99%
HSV	96°, 2%, 100%
XYZ	93.1594, 99.1171, 104.6646
YIQ	253.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

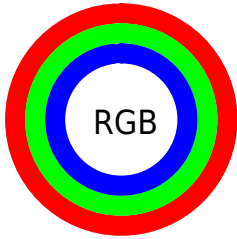
Format	Color
R_{YB}	250, 255, 253
Decimal	16580602
CIE Lab	99.66, -1.86, 2.03
CIE LCh	100, 2.748, 132.489
Yxy	99.1171, 0.3137, 0.3338
Android (android.graphics.Color)	4294770682 (0xFFFCFFFA)
YUV	253.5330, -1.7418, -1.3444
Hunter-Lab	99.5576, -7.1973, 7.3589

Details

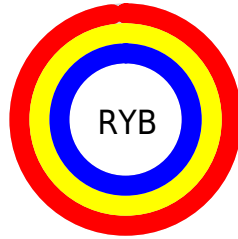
The YIQ color 253.5330, -0.1830, -2.1910 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 251.4670, 0.1830, 2.1910, and the grayscale version is 254.0000, -0.0000, -0.0000.

A 20% lighter version of the original color is 255.0000, -0.0000, -0.0000, and 196.6470, -0.5040, -1.8800 is the 20% darker color. If you saturate the color by 10%, you get 246.1980, -1.0980, -13.1460, and if you desaturate by 10%, it is 255.0000, -0.0000, -0.0000.

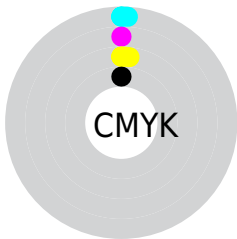
Distribution



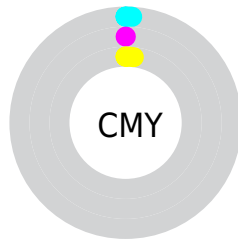
- Red (99%)
- Green (100%)
- Blue (98%)



- Red (98%)
- Yellow (100%)
- Blue (99%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)





- Cyan (1%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 253.5330, -0.1830, -2.1910 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 253.5330, -0.1830, -2.1910 by changing the saturation by 10% instead.


 253.5330, -0.1830,
-2.1910


 253.5330, -0.1830,
-2.1910


255.0000, -0.0000,
-0.0000


 224.5330, -0.1830,
-2.1910

 196.6470, -0.5040,
-1.8800

 169.5330, -0.1830,
-2.1910

 143.5330, -0.1830,
-2.1910

 117.6470, -0.5040,
-1.8800

 92.9460, 0.0920,
-1.6680

 69.6470, -0.5040,

-1.8800

■ 47.0600, -0.2290,
-1.3570

■ 26.0600, -0.2290,
-1.3570

■ 253.5330, -0.1830,
-2.1910

■ 253.5330, -0.1830,
-2.1910

■ 246.1980, -1.0980,
-13.1460

255.0000, -0.0000,
-0.0000

■ 238.4500, -2.2880,
-24.6240

■ 231.1150, -3.2030,
-35.5790

■ 223.6660, -3.7970,
-46.8450

■ 216.0320, -5.3080,
-58.0120

■ 208.5830, -5.9020,
-69.2780

■ 201.2480, -6.8170,
-80.2330

■ 193.5000, -8.0070,
-91.7110

■ 186.1650, -8.9220,
-102.6660

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



253.7290, 2.2010, -1.3430



253.5330, -0.1830, -2.1910



252.8640, -2.6130, -2.2050

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

253.5330, -0.1830, -2.1910

253.5050, -2.9800, -1.0600

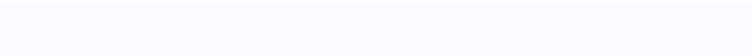
253.0110, 1.4670, 0.9470

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



253.5330, -0.1830, -2.1910



251.4670, 0.1830, 2.1910

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



253.2390, 0.8250, 1.5690



253.5330, -0.1830, -2.1910



253.8150, -0.9170, 0.0990

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



253.5330, -0.1830, -2.1910



252.9070, -4.1720, -1.4840



253.8260, 0.5500, 1.0460



253.2560, 2.1550, -0.5090

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



253.5330, -0.1830, -2.1910



252.7930, -3.8510, -1.7950



253.8260, 0.5500, 1.0460



253.1250, 1.1460, 1.2580

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



253.5330, -0.1830, -2.1910



254.0600, -0.2290, -1.3570



253.2560, 2.1550, -0.5090



127.4730, 0.0460, -0.8340



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



253.5330, -0.1830, -2.1910



253.0490, -1.6960, -2.3040



127.0600, -0.2290, -1.3570



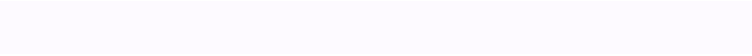
134.8410, -7.2290, -83.7810



45.0430, -2.7000, -28.1720

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



251.4670, 0.1830, 2.1910



252.0650, 1.3750, 2.6150



125.6410, -0.3670, 1.1450



56.1590, 7.2290, 83.7810



18.6580, 2.1040, 27.9600

Previews

White Background



This preview shows how the YIQ color 253.5330, 0.3830, -2.1910 looks on a white background.

Color Contrast Check

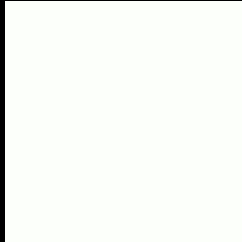
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 253.5330, -0.1830, -2.1910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

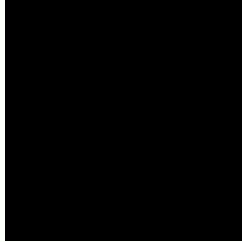
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 253.5330, -0.1830, -2.1910

Background



This preview shows how black text looks on a background with the YIQ color 253.5330, -0.1830, -2.1910.



This preview shows how white text looks on a background with the YIQ color 253.5330, -0.1830, -2.1910.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

Original Color

253.5330, -0.1830, -2.1910

Protanopia

254.1850, 0.9170, -0.0990

Deuteranopia

254.2990, 0.5960, 0.2120

Tritanopia

254.1140, -0.3210, 0.3110

Trichromacy

Original Color

253.5330, -0.1830, -2.1910

Protanomaly

253.7720, 0.6420, -0.6220

Deuteranomaly

253.8860, 0.3210, -0.3110

Tritanomaly

253.5870, -0.2750, -0.5230

Monochromacy

Original Color

253.5330, -0.1830, -2.1910

Achromatopsia

254.0000, -0.0000, -0.0000

Achromatomaly

253.5870, -0.2750, -0.5230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 253.5330, -0.1830, -2.1910 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(252, 255, 250)` looks like.

```
.text, #text, p{  
    color:rgb(252, 255, 250)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(252, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 255, 250) }
```

Border

The CSS property to change the border of an element to YIQ 253.5330, -0.1830, -2.1910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(252, 255, 250) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(252, 255, 250) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(252, 255, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(252, 255,  
250) }
```

Background

The CSS property to change the background color of an element to YIQ 253.5330, -0.1830, -2.1910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 255, 250) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(252,  
255, 250) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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